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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jun Koyama et al.  
Serial No. : 09/930,956  
Filed : August 17, 2001  
Title : LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF DRIVING THE SAME

Art Unit : 2673  
Examiner : Tom Sheng

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: \_\_\_\_\_

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-071001	Application No. 09/930,956
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Jun Koyama et al.	
		Filing Date August 17, 2001	Group Art Unit 2673

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US 2001/0005193	06/28/2001	Yokoyama			12/22/2000
	AB	US 2002/0021274	02/21/2002	Koyama et al.			02/21/2002
	AC	US 2002/0021295	02/21/2002	Koyama et al.			08/17/2001
	AD	US 2002/0024485	02/28/2002	Koyama			06/30/2001
	AE	US 2002/0036604	03/28/2002	Yamazaki et al.			08/02/2001
	AF	US 2002/0041266	04/11/2002	Koyama et al.			10/04/2001
	AG	US 2002/0113763	08/22/2002	Koyama			02/08/2002
	AH	US 2003/0071772	04/17/2003	Kimura			12/18/2002
	AI	4,996,523	02/26/1991	Bell et al.			
	AJ	5,771,031	06/23/1998	Kinoshita et al.			
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	AQ	6,563,480	05/13/2003	Nakamura			

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AR	JP 10-253941	09/25/1998	Japan			Abstract	
	AS	EP 1098290	05/09/2001	EP				
	AT							
	AU							
	AV							

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
Examiner Signature		Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-071001	Application No. 09/930,956
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**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AW	<i>A 4.0-in. PdySi TFT-LCD with Integrated 6-bit Digital Data Driver Using CGS Technology;</i> Koyama et al., 1999 International Workshop on Active-Matrix Liquid-Crystal Displays -TFT Technologies and Related Materials-, Digest of Technical Papers, AM-LCD 99, AMP 1-3/PP. 29-32 (July 14-16, 1999)
	AX	
	AY	
	AZ	

Examiner Signature	Date Considered
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